

TELEX TECHNICAL DATA

Audiocom[®]

CIA-1000 Call Indicator Assembly



Standard Top-Mounted Light



Optional Front-Mounted Light

General Description

The CIA-1000 Call Indicator Assembly connects to an intercom channel and provides an attention-getting indicator light for cueing and paging. The light can be activated by any call button on the channel. Also included are a set of relay contacts for activation of an external device along with the light.

The CIA-1000 can be placed on a desktop, or mounted on a wall, or placed in an equipment rack with optional Audiocom rack mounts.

Features

- Large, bright-red, flashing indicator light.
- System select control for compatibility with Audiocom or RTS TW Intercoms.
- Channel select control for channel 1 or 2 select.
- Line and Loop connectors permit connection within a chain of intercom stations.
- Can be powered from intercom channel or via an optional PS-L wallpack (same wallpack as US2000A, ES4000A, SPK-2000).
- Spring-clamp terminals for relay output, with normal-open (NO), common (C) and normal-closed (NC) contacts.
- Top-mounted light standard. May be modified for front-mounted light.
- Rack-mountable with optional Audiocom rack mount hardware. Occupies 1/2-wide rack space. (Requires modification for front-mounted light.)
- Available in Audiocom black or RTS gray.

Specifications

Power Requirements: 12 to 15 VDC, 65 to 150 mA.

Call Detect Frequency: 20 kHz (compatible with Audiocom and RTS TW call signaling).

Relay

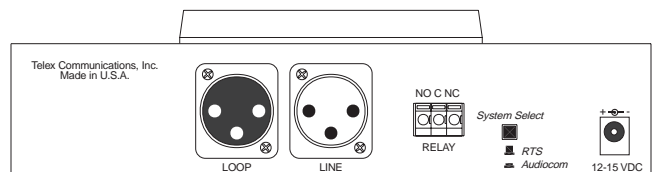
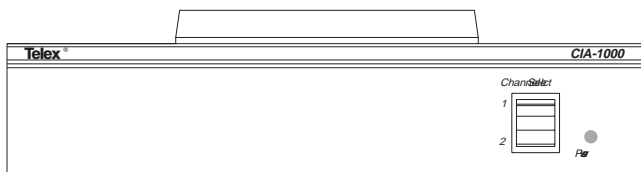
Type: SPDT, with Common (C), Normal-open (NO) and Normal-closed (NC) contacts.

Contact Ratings: 0.5A at 120 VAC; 1A at 24 VDC; 0.3A at 60 VDC.

Contact Operation: With no call signal received, the NC and C contacts are closed and the NO contact is open. When a call signal is received, the NC contact opens and the NO and C contacts close.

Dimensions: 2" (51 mm) high (top-mounted light) 1.75" (44.5 mm) high (front-mounted light) x 8.25" (209.6 mm) wide x 5.25" (133.4 mm) deep.

Environmental: 0°C to 50°C; 0% to 95% humidity, non-condensing.



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